

CLAIMS

5 1.- Electric device for releasing active substances, which includes a support body (1) from which an external plug (2) is derived for connecting to the mains supply in order to energize a heater element (14) situated close to a flat wick (10) in contact with the active substance contained in a heat-formed receptacle (5), said active substance being conveyed by capillarity up to the area of the wick (10) which protrudes out of a reservoir (6) of the container (5) and which is located close to the heater element (14), characterised in that the
10 body or heat-formed container (5) presents a reservoir (6) of a noticeably triangular configuration and a flat extension (7) with a depression (8) for the corresponding flat wick (10), which is pressed between that surface of the extension (7) and an impermeable strip (12) which is thermowelded to the body of the container in which the active substance reservoir (6) is formed.

15 2.- Electric device for releasing active substances, according to claim 1, characterised in that the flat wick (10) is of a "Y" configuration whose straight arm is positioned in the depression (8) provided in the flat container body extension (7), while the ends of their divergent side arms (11) are located
20 in grooves (9) specially provided in the edge corresponding to the active substance container reservoir (6).

25 3.- Electric device for releasing active substances, according to the previous claims, characterised in that the main container body (5) with the wick (10) is situated vertically in respect of the plug (2), part of said wick (10) being kept in contact with the active substance contained in the reservoir (6), irrespective of the position in which the plug (2) is inserted.

30 4.- Electric device for releasing active substances, according to the previous claims, characterised in that the impermeable strip (12), which seals the reservoir (6) of the container body and is also attached to the flat portion of the extension (7) of same, is provided with a hole (16) for the output of the vapours caused by the warming of the active substance, it having been foreseen that the heater element (14) should face the flat portion of the
35 extension (8), where the wick (10) is situated.

5 5.- Electric device for releasing active substances, according to claim 4, characterised in that the hole (16) is plugged by a label or sealing strip (17), which is removed when the device is going to be used for the first time so as to prevent leakages of active substance during the storage and handling of the device.

10 6.- Electric device for releasing active substances, according to claim 1, characterised in that the heater element (14) may be supplemented with an inner safety housing (15).

15 7.- Electric device for releasing active substances, according to any of the preceding claims, characterised in that the plug (2) may be installed in a rotary fashion in respect of the body of the container (5).

8.- Electric device for releasing active substances, according to one of claims 1 to 5, characterised in that the housing (3) or (3') which is attached to the body (1) of the plug (2) is of the operable type so as to permit access to or exchangeability of the container body assembly (5).